

In re: Application of Shaw et al.
Serial No.: 09/600,837
Filed: August 5, 2002
Page 3 of 8

On a new page 15, following the claims, please insert the following paragraph:

-- Abstract

B²
A method of forming interconnections between channels and/or chambers for use in a micro-fluidic device. Two planer substrates (usually glass and silicon respectively) having etched channels are bonded together to form volmes where the channels overlap. A manifoldng cut is then made through the glass, intersecting glass channels only. An organic solution is passed into cut, and flows through silicon channels. An aqueous solution is passed into cut, and flows through glass channels. The solutions meet in the region, where matter is transferred from one solution to another. —